



## MICHIGAN INFRASTRUCTURE OFFICE

### Charging Michigan's Roadways with Electric Vehicle Corridors

Governor Whitmer remains committed to the [MI Future Mobility Plan](#) and its goals to expand Michigan's Electric Vehicle infrastructure and the state's mobility sector. Through the Bipartisan Infrastructure Law, Michigan is expected to receive [\\$110 million to boost the state's EV charging infrastructure](#). To effectively utilize this influx of funding, Governor Whitmer has launched multiple projects to support the development of Electric Vehicle Corridors in Michigan as well as the expansion of EV Charging at the community level.

*"Michigan put the world on wheels and will continue driving the world forward by leading on mobility and electrification."*

*-Governor Gretchen Whitmer*

### Binational EV Corridor

- On May 16, 2023, Governor Whitmer announced the State of Michigan's participation in constructing the first Binational Electric Vehicle (EV corridor). In making this announcement, the Governor was joined by U.S. Transportation Secretary Pete Buttigieg, Canadian Minister of Transport Omar Alghabra, Detroit Mayor Mike Duggan, and IBEW Member Bill Baisden. This [860-mile-long](#) will provide charging options [approximately every 50 miles between Kalamazoo, Michigan and Quebec City, Quebec](#).
- Michigan's segment of the Binational EV Corridor will become a part of the network of 500,000 EV Chargers being built across the United States as a part of the federal [Alternative Fuel Corridor](#) initiative.
- The National Electric Vehicle Infrastructure (NEVI) program will allocate [\\$110 million to the State of Michigan](#) to install EV chargers every 50 miles along each of the state's designated Alternative Fuel Corridors.

### Lake Michigan EV Circuit Tour

- Announced by Governor Whitmer in August of 2022, this circuit tour will integrate EV charging infrastructure already in place with new EV Chargers that will be located in communities along the coast of Lake Michigan.
- Spanning 1,100 miles, the Lake Michigan EV Circuit Tour will connect popular tourist destinations between Michigan, Illinois, Indiana and Wisconsin.
- Officials from each state have signed on to a [Memorandum of Understanding](#) to solidify their partnership and establish their commitment to maintaining the charging stations along the circuit tour.

### Polaris Outdoor Charging Network

- A portion of the funding from Michigan's new Mobility Public-Private Partnership & Programming (MP4) Grant will go toward supporting the modernization of outdoor recreation in Michigan. Through this grant program, the powersports company Polaris Inc. [will receive \\$700,000 to create a network of charging stations for electric](#)

[off road vehicles \(e-ORV\)](#). The network will be accessible along a public ORV trail that begins in Michigan's Upper Peninsula.

## Charge Up Michigan

- Under the Charge Up Michigan Program, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) offers grant money to public or private entities to help cover some of the costs of building Electric Vehicle Chargers. Up to \$70,000 can be granted per charger and as of May 2021, [over \\$4,000,000](#) had been allocated through the program.
  - The funding for the "Charge Up" grants is sourced from the \$64 million settlement that the State of Michigan received from Volkswagen in 2016 after allegations were made against the company [for cheating emissions tests and deceiving customers](#).
- The "Charge Up" grants have helped to support the construction of a statewide network of EV Chargers which is aimed to be completed by [2030](#).
  - To keep the public updated on the progress of the state EV charging network, EGLE has produced an [interactive map](#) that displays the locations of sites where charging infrastructure has been completed, is in progress, or is needed.
- This program preceded NEVI and has helped inform the state's approach to constructing Michigan's section of the national EV charging network.

## Impact on Michiganders

- Governor Whitmer's efforts have helped create [over 16,000 jobs](#) in Michigan's electric vehicle industry since December 2021.
- Governor Whitmer has also proposed a [rebate program](#) to help lower the cost of Electric Vehicles for Michigan families.
- The construction of Electric Vehicle Corridors in Michigan will make long-distance driving more accessible for EV drivers and enable more people to switch to Electric Vehicles.
- Additionally, Electric Vehicle Corridors will help the state mitigate climate change by [reducing transportation-related greenhouse gas emissions](#).